Connecting via Winsock to STN

```
Welcome to STN International! Enter x:x
```

LOGINID: SSPTASXY1626

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

```
Welcome to STN International
                  Web Page for STN Seminar Schedule - N. America
NEWS
NEWS
         JUL 02
                 LMEDLINE coverage updated
         JUL 02
                 SCISEARCH enhanced with complete author names
NEWS
NEWS
         JUL 02
                 CHEMCATS accession numbers revised
NEWS
      5
         JUL 02
                 CA/CAplus enhanced with utility model patents from China
         JUL 16
NEWS
      6
                 CAplus enhanced with French and German abstracts
      7
         JUL 18 CA/CAplus patent coverage enhanced
NEWS
NEWS 8
         JUL 26
                 USPATFULL/USPAT2 enhanced with IPC reclassification
         JUL 30
                 USGENE now available on STN
NEWS
      9
         AUG 06
                 CAS REGISTRY enhanced with new experimental property tags
NEWS 10
NEWS 11
         AUG 06
                 FSTA enhanced with new thesaurus edition
         AUG 13 CA/CAplus enhanced with additional kind codes for granted
NEWS 12
                  patents
NEWS 13
         AUG 20
                  CA/CAplus enhanced with CAS indexing in pre-1907 records
NEWS 14
         AUG 27
                  Full-text patent databases enhanced with predefined
                  patent family display formats from INPADOCDB
                  USPATOLD now available on STN
NEWS 15
         AUG 27
NEWS 16 AUG 28
                  CAS REGISTRY enhanced with additional experimental
                  spectral property data
NEWS 17
         SEP 07
                  STN AnaVist, Version 2.0, now available with Derwent
                  World Patents Index
NEWS 18
         SEP 13
                  FORIS renamed to SOFIS
NEWS 19
         SEP 13
                  INPADOCDB enhanced with monthly SDI frequency
         SEP 17
NEWS 20
                  CA/CAplus enhanced with printed CA page images from
                  1967-1998
         SEP 17
                 CAplus coverage extended to include traditional medicine
NEWS 21
                 patents
         SEP 24
                  EMBASE, EMBAL, and LEMBASE reloaded with enhancements
NEWS 22
         OCT 02
                  CA/CAplus enhanced with pre-1907 records from Chemisches
NEWS 23
                  Zentralblatt
         OCT 19
                 BEILSTEIN updated with new compounds
NEWS 24
NEWS EXPRESS 19 SEPTEMBER 2007: CURRENT WINDOWS VERSION IS V8.2,
               CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
               AND CURRENT DISCOVER FILE IS DATED 19 SEPTEMBER 2007.
NEWS HOURS
               STN Operating Hours Plus Help Desk Availability
NEWS LOGIN
               Welcome Banner and News Items
              For general information regarding STN implementation of IPC 8
NEWS IPC8
Enter NEWS followed by the item number or name to see news on that
```

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specific topic.

23/10/2007,10580202.trn

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FILE 'HOME' ENTERED AT 06:36:13 ON 23 OCT 2007

=> file reg
COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 0.21 0.21

FULL ESTIMATED COST

FILE 'REGISTRY' ENTERED AT 06:36:50 ON 23 OCT 2007 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2007 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 21 OCT 2007 HIGHEST RN 951124-19-9 DICTIONARY FILE UPDATES: 21 OCT 2007 HIGHEST RN 951124-19-9

New CAS Information Use Policies, enter HELP USAGETERMS for details.

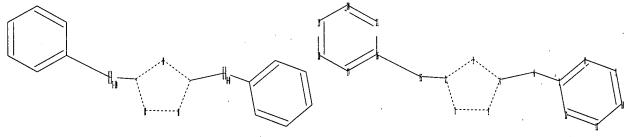
TSCA INFORMATION NOW CURRENT THROUGH June 29, 2007

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

Uploading C:\Program Files\Stnexp\Queries\10580202.str



chain nodes :

6 15

ring nodes :

1 2 3 4 5 7 8 9 10 11 12 16 17 18 19 20 21

chain bonds :

2-15 4-6 6-7 15-16

ring bonds :

1-2 1-5 2-3 3-4 4-5 7-8 7-12 8-9 9-10 10-11 11-12 16-17 16-21 17-18 18-19 19-20 20-21

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23/10/2007,10580202.trn

exact/norm bonds :

1-2 1-5 2-3 3-4 4-5

exact bonds :

2-15 4-6 6-7 15-16

normalized bonds :

 $7-8 \quad 7-12 \quad 8-9 \quad 9-10 \quad 10-11 \quad 11-12 \quad 16-17 \quad 16-21 \quad 17-18 \quad 18-19 \quad 19-20 \quad 20-21$

isolated ring systems : containing 1 : 7 : 16 :

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:CLASS 7:Atom 8:Atom 9:Atom 10:Atom 11:Atom 12:Atom 15:CLASS 16:Atom 17:Atom 18:Atom 19:Atom 20:Atom 21:Atom

L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR

Structure attributes must be viewed using STN Express query preparation.

=> s 11

SAMPLE SEARCH INITIATED 06:37:09 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 1125 TO ITERATE

100.0% PROCESSED 1125 ITERATIONS

50 ANSWERS

INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 20488 TO 24512

PROJECTED ANSWERS:

800 TO 1760

L2 50 SEA SSS SAM L1

=> s l1 full

FULL SEARCH INITIATED 06:37:13 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 22777 TO ITERATE

100.0% PROCESSED 22777 ITERATIONS

1341 ANSWERS

SEARCH TIME: 00.00.01

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L3 1341 SEA SSS FUL L1

=> file hcaplus
COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 172.10 172.31

FULL ESTIMATED COST

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FILE COVERS 1907 - 23 Oct 2007 VOL 147 ISS 18 FILE LAST UPDATED: 22 Oct 2007 (20071022/ED)

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This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s 13 L4 181 L3

=> s 13/P L5 162 L3/P

=> s 13 L6 181 L3

=> d ed abs ibib hitstr 1-100

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3	("3637672").PN.	USPAT; DERWENT	OR	OFF	2007/10/23 09:58
S2	280	(548/267.8).CCLS.	USPAT; DERWENT	OR	OFF	2007/10/23 09:58